



PHD42600

42" (Diagonal) Plasma HDTV
Monitor



Features

High Definition Monitor

Black Stripe Coating

TruScan™ Digital Reality Intelligent Signal Processing -
"Because the Picture Intended Should be the Picture Presented"

Pure Color Filter

10-Bit Display Technology

160 Degree Wide Viewing Angle - Both Horizontally and Vertically

Attached Speakers with 18-Watt Audio System

Benefits

High resolution monitor (1024 x 1024) provides the perfect instrument for high definition viewing.

Black stripes between the plasma cells are added to absorb ambient light, minimize reflections and increase contrast, even in a brightly lit room.

Recognizes incoming signals & progressively converts them to achieve optimum digital picture. Automatically reverts converted film source material for best picture.

High-purity screen filter specially designed to reduce glare and to deliver exceptional color accuracy.

Four times better video reproduction than conventional TV's. Provides more detail – especially in dark scenes where light gradation is important.

Whether standing, sitting or lying on the floor, get the full bright picture.

For integrated stereo sound.



PHD42600

Technical Specifications:

BRAND

Brand	RCA
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PICTURE

Screen Size - Diagonal	42 Inches
Category	HDTV Monitor
Aspect Ratio	16:9
Screen Type	16 x 9
Picture Tube Type	Plasma
Viewing Angle	> 160 Degrees
Comb Filter	3D Y/C Digital Frame
Format Control	4x3 Full, Zoom, Wide
Format Control (Additional)	Zoom16:9 Subtitle,Cinerama,16:9
9-Point Zoom (PC Mode)	-
Peak Brightness - Set w/Front Filter	>450 CD/M Squared
Contrast Ratio	1000:1
Panel Resolution	1024 x 1024 Pixels
Horizontal Pitch	.90 mm
Color Temp	Yes
Digital Noise Reduction	Yes
High Contrast	Yes
3:2 Pulldown	Reverse - TruScan™ Digital Reality
Progressive Scan	TruScan™ Digital Reality

SOUND

Stereo (Watts per Channel)	2 x 9 Watts
Volume Control	Yes
Tone Control	Yes
Balance Control	Yes
Speakers	Yes - Built-in

CONVENIENCE

Power ON/OFF Indicator	Green LED
Standby Indicator	Red LED
Power Management Settings	Yes
Auto Power Off	Yes
Multilingual On-Screen Display	French/English/Spanish
Picture Reset	Yes
Sleep Timer	Yes

VIDEO FORMATS

Tuner	-
Display Capability	NTSC / ATSC
HD Ready	Yes
PC Video Formats	VGA, SVGA, XGA
Digital Video Formats	480P, 720P, 1080i

CONNECTIONS (REAR PANEL)

Video	2 RCA
S-Video	2 DIN 4 Pin
Audio (Mini Jack)	1 Stereo Mini Jack for Input
Audio(Shared with All Sources)	6 Pair RCA L&R (Stereo)
Component Video Input (YPbPr)	2 Sets
RGB Analog Input	Mini D-Sub 15 Pin
RGB Analog Output	Mini D-Sub 15 Pin
DVI-HDCP	DVI-D 24 Pin
RS-232	D Sub9 Pin
Speaker Terminals (Pair)	L & R Speaker Out
Audio Out	1 Pair RCA L+R
Subwoofer Out	1

USER CONTROLS (FRONT PANEL)

Power	Yes
Volume	Yes
Screen Size	Yes
Input	Yes
Menu	Yes

SPECIFICATIONS

Finish On Front	Satin Black
Finish On Back	Black
Product Size (WxHxD) Inches	47.64 x 25.67 x 3.66
Packaging Size (WxHxD) Inches	53.93 x 46.65 x 17.71
Weight: Product/Packaged, lbs	80 lbs / 112 lbs
Emissions	FCC Class B1*
Safety	UL1950/CSA22:2NO.950

REMOTE

Model Number	RCR160TKLM1
Type	Universal Partially Backlit

ACCESSORIES

Instruction Book	French/English/Spanish
Stand	Included
Wall Mount Kit	Optional - Model # PLWM42J2

1* This model is rated as Class B - it has low EMI radiation and is suitable for either industrial or consumer use. Class A models cannot be used for consumer use.

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Photos and features subject to change without notice. Illustration of product finish may vary from actual color.

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